

PHOTOSENSITIVE COMPOSITION

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Abstract of JP3209476

PURPOSE:To obtain sufficient ability to form an image only by exposure without deteriorating sensitivity by incorporating an iodonium salt, a compound having an anthracene structure, and a compound changeable in color by acid.

CONSTITUTION:This photosensitive material contains the iodonium salt, embodied by a diaryliodonium salt represented by formulae I, the compound having the anthracene structure, and the compound changeable in color by acid. In formula I, Ar is phenyl optionally substituted, preferably, by 1 - 4 C alkyl, halogen, amino, nitro, or alkoxy, and X<-> is a monovalent anion, thus permitting the obtained photosensitive composition to be superior in the ability to form an image only by exposure and free from deterioration of sensitivity.

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